



*DPM 957 And 957-1  
Caustic Soda, Liquid*

JAN 15 1982

1/9/75

TO: M. J. VENEROSO, CI-726 (52-11)

SUBJECT: DPM 957 - Packing in DOT Specification 17C Drum (Zinc closures)

1. DPM Index, dated 12/2/74, indicates DPM 957 to be SODIUM HYDROXIDE, DRY. However, it has been procured as a solution and technically would be DPM 957-1, CAUSTIC SODA, LIQUID.

2. For shipping purposes the proper shipping names are:

per 172.5, 49 CFR

- "CAUSTIC SODA, LIQUID"

Per Tariff 6-D & IATA Regs.

- "SODIUM HYDROXIDE, SOLUTION"

3. DOT Specification 17C Steel Drum, Single Trip, with openings not exceeding 2.3 inches in diameter, is an authorized container for liquid caustic soda for shipments by Rail FREIGHT, Highway and Water. This container is NOT authorized for shipment by Rail EXPRESS or AIRCRAFT.

4. Although Section 178.115 (copy attached) does not specifically detail what metals may be used for closures, the packaging requirements under 173.249(a) states, in part, "specification containers must be designed and constructed of materials that will not be decomposed by the chemical packed therein."

Bill J.